Frank Schwarz

List of Publications by Year
in descending order

204	13,437	18436 62	26548 107
papers	citations	h-index	g-index

209	209	209	6860
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Periâ€implant diseases and conditions: Consensus report of workgroup 4 of the 2017 World Workshop on the Classification of Periodontal and Periâ€implant Diseases and Conditions. Journal of Clinical Periodontology, 2018, 45, S286-S291.	2.3	759
2	Periâ€implant diseases and conditions: Consensus report of workgroup 4 of the 2017 World Workshop on the Classification of Periodontal and Periâ€implant Diseases and Conditions. Journal of Periodontology, 2018, 89, S313-S318.	1.7	490
3	Periâ€implantitis. Journal of Periodontology, 2018, 89, S267-S290.	1.7	465
4	Periâ€implantitis. Journal of Clinical Periodontology, 2018, 45, S246-S266.	2.3	432
5	Impact of Dental Implant Surface Modifications on Osseointegration. BioMed Research International, 2016, 2016, 1-16.	0.9	421
6	Primary prevention of periâ€implantitis: Managing periâ€implant mucositis. Journal of Clinical Periodontology, 2015, 42, S152-7.	2.3	387
7	Biodegradation of differently cross-linked collagen membranes: an experimental study in the rat. Clinical Oral Implants Research, 2005, 16, 369-378.	1.9	307
8	Periodontal and periâ€implant wound healing following laser therapy. Periodontology 2000, 2015, 68, 217-269.	6.3	256
9	Effects of soft tissue augmentation procedures on periâ€implant health or disease: A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2018, 29, 32-49.	1.9	251
10	In vivo and in vitro effects of an Er:YAG laser, a GaAlAs diode laser, and scaling and root planing on periodontally diseased root surfaces: A comparative histologic study. Lasers in Surgery and Medicine, 2003, 32, 359-366.	1.1	240
11	Laser application in nonâ€surgical periodontal therapy: a systematic review. Journal of Clinical Periodontology, 2008, 35, 29-44.	2.3	238
12	Potential of chemically modified hydrophilic surface characteristics to support tissue integration of titanium dental implants. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2009, 88B, 544-557.	1.6	218
13	In vivo and in vitro biofilm formation on two different titanium implant surfaces. Clinical Oral Implants Research, 2010, 21, 156-164.	1.9	213
14	Impact of defect configuration on the clinical outcome following surgical regenerative therapy of periâ€implantitis. Journal of Clinical Periodontology, 2010, 37, 449-455.	2.3	193
15	Comparison of naturally occurring and ligature-induced peri-implantitis bone defects in humans and dogs. Clinical Oral Implants Research, 2007, 18, 161-170.	1.9	180
16	Impact of the method of surface debridement and decontamination on the clinical outcome following combined surgical therapy of peri-implantitis: a randomized controlled clinical study. Journal of Clinical Periodontology, 2011, 38, 276-284.	2.3	180
17	Histological and immunohistochemical analysis of initial and early osseous integration at chemically modified and conventional SLAï¿½titanium implants: preliminary results of a pilot study in dogs. Clinical Oral Implants Research, 2007, 18, 481-488.	1.9	178
18	Clinical evaluation of an Er:YAG laser for nonsurgical treatment of periâ€implantitis: a pilot study. Clinical Oral Implants Research, 2005, 16, 44-52.	1.9	176

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19	Biocompatibility of various collagen membranes in cultures of human PDL fibroblasts and human osteoblast-like cells. Clinical Oral Implants Research, 2004, 15, 443-449.	1.9	173
20	Effects of Surface Hydrophilicity and Microtopography on Early Stages of Soft and Hard Tissue Integration at Nonâ€Submerged Titanium Implants: An Immunohistochemical Study in Dogs. Journal of Periodontology, 2007, 78, 2171-2184.	1.7	173
21	Nonsurgical treatment of moderate and advanced periimplantitis lesions: a controlled clinical study. Clinical Oral Investigations, 2006, 10, 279-288.	1.4	152
22	Influence of different treatment approaches on the removal of early plaque biofilms and the viability of SAOS2 osteoblasts grown on titanium implants. Clinical Oral Investigations, 2005, 9, 111-117.	1.4	143
23	Influence of different treatment approaches on non-submerged and submerged healing of ligature induced peri-implantitis lesions: an experimental study in dogs. Journal of Clinical Periodontology, 2006, 33, 584-595.	2.3	143
24	Angiogenesis pattern of native and cross-linked collagen membranes: an immunohistochemical study in the rat. Clinical Oral Implants Research, 2006, 17, 403-409.	1.9	142
25	Surgical regenerative treatment of periâ€implantitis lesions using a nanocrystalline hydroxyapatite or a natural bone mineral in combination with a collagen membrane: a fourâ€year clinical followâ€up report. Journal of Clinical Periodontology, 2009, 36, 807-814.	2.3	134
26	Immunohistochemical characterization of guided bone regeneration at a dehiscenceâ€type defect using different barrier membranes: an experimental study in dogs. Clinical Oral Implants Research, 2008, 19, 402-415.	1.9	126
27	Bone regeneration in dehiscence-type defects at chemically modified (SLActiveï¿½) and conventional SLA titanium implants: a pilot study in dogs. Journal of Clinical Periodontology, 2007, 34, 78-86.	2.3	125
28	Non-surgical treatment of peri-implantitis using an air-abrasive device or mechanical debridement and local application of chlorhexidine: a prospective, randomized, controlled clinical study. Journal of Clinical Periodontology, 2011, 38, 872-878.	2.3	125
29	Periodontal Treatment with an Er:YAG Laser or Scaling and Root Planing. A 2-Year Follow-Up Split-Mouth Study. Journal of Periodontology, 2003, 74, 590-596.	1.7	124
30	Combined surgical therapy of periâ€implantitis evaluating two methods of surface debridement and decontamination. A twoâ€year clinical follow up report. Journal of Clinical Periodontology, 2012, 39, 789-797.	2.3	114
31	Combined surgical therapy of advanced periâ€implantitis evaluating two methods of surface decontamination: a 7â€year followâ€up observation. Journal of Clinical Periodontology, 2017, 44, 337-342.	2.3	113
32	Clinical evaluation of an Er:YAG laser combined with scaling and root planing for non-surgical periodontal treatment. Journal of Clinical Periodontology, 2003, 30, 26-34.	2.3	110
33	Efficacy of alternative or adjunctive measures to conventional treatment of peri-implant mucositis and peri-implantitis: a systematic review and meta-analysis. International Journal of Implant Dentistry, 2015, 1, 22.	1.1	109
34	Calculus removal and the prevention of its formation. Periodontology 2000, 2011, 55, 167-188.	6.3	107
35	Regeneration of alveolar ridge defects. Consensus report of group 4 of the 15th European Workshop on Periodontology on Bone Regeneration. Journal of Clinical Periodontology, 2019, 46, 277-286.	2.3	107
36	Influence of different airâ€abrasive powders on cell viability at biologically contaminated titanium dental implants surfaces. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2009, 88B, 83-91.	1.6	96

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37	Association of prosthetic features and periâ€implantitis: A crossâ€sectional study. Journal of Clinical Periodontology, 2020, 47, 392-403.	2.3	94
38	Impact of implantâ€“abutment connection and positioning of the machined collar/microgap on crestal bone level changes: a systematic review. Clinical Oral Implants Research, 2014, 25, 417-425.	1.9	93
39	Bone apposition to titanium implants biocoated with recombinant human bone morphogenetic protein-2 (rhBMP-2). A pilot study in dogs. Clinical Oral Investigations, 2006, 10, 217-224.	1.4	90
40	Fourâ€year followâ€up of combined surgical therapy of advanced periâ€implantitis evaluating two methods of surface decontamination. Journal of Clinical Periodontology, 2013, 40, 962-967.	2.3	90
41	In vivo effects of an Er:YAG Laser, an ultrasonic system and scaling and root planing on the biocompatibility of periodontally diseased root surfaces in cultures of human PDL fibroblasts. Lasers in Surgery and Medicine, 2003, 33, 140-147.	1.1	89
42	Lateral ridge augmentation using particulated or block bone substitutes biocoated with rhGDF-5 and rhBMP-2: an immunohistochemical study in dogs. Clinical Oral Implants Research, 2008, 19, 642-652.	1.9	89
43	Effects of an Erâ€ƒ:â€ƒYAG laser and the VectorÂ® ultrasonic system on the biocompatibility of titanium implants in cultures of human osteoblast-like cells. Clinical Oral Implants Research, 2003, 14, 784-792.	1.9	88
44	Evidenceâ€based knowledge on the aesthetics and maintenance of periâ€implant soft tissues: Osteology Foundation Consensus Report Part 1â€”Effects of soft tissue augmentation procedures on the maintenance of periâ€implant soft tissue health. Clinical Oral Implants Research, 2018, 29, 7-10.	1.9	88
45	Fifteen Years of Platelet Rich Fibrin in Dentistry and Oromaxillofacial Surgery: How High is the Level of Scientific Evidence?. Journal of Oral Implantology, 2018, 44, 471-492.	0.4	88
46	Twoâ€year clinical results following treatment of periâ€implantitis lesions using a nanocrystalline hydroxyapatite or a natural bone mineral in combination with a collagen membrane. Journal of Clinical Periodontology, 2008, 35, 80-87.	2.3	86
47	Efficacy of professionally administered plaque removal with or without adjunctive measures for the treatment of periâ€implant mucositis. A systematic review and metaâ€analysis. Journal of Clinical Periodontology, 2015, 42, S202-13.	2.3	86
48	Clinical and histological healing pattern of peri-implantitis lesions following non-surgical treatment with an Er:YAG laser. Lasers in Surgery and Medicine, 2006, 38, 663-671.	1.1	85
49	Periodontal Treatment With an Er:YAG Laser Compared to UltrasonicInstrumentation: A Pilot Study. Journal of Periodontology, 2004, 75, 966-973.	1.7	84
50	The impact of laser application on periodontal and periâ€implant wound healing. Periodontology 2000, 2009, 51, 79-108.	6.3	82
51	Stability of crestal bone level at platformâ€switched nonâ€submerged titanium implants: a histomorphometrical study in dogs. Journal of Clinical Periodontology, 2009, 36, 532-539.	2.3	81
52	Morphology and severity of periâ€implantitis bone defects. Clinical Implant Dentistry and Related Research, 2019, 21, 635-643.	1.6	80
53	Use of a new crossâ€linked collagen membrane for the treatment of dehiscenceâ€type defects at titanium implants: a prospective, randomizedâ€controlled doubleâ€blinded clinical multicenter study. Clinical Oral Implants Research, 2009, 20, 742-749.	1.9	79
54	Influence of platform switching on crestal bone changes at non-submerged titanium implants: a histomorphometrical study in dogs. Journal of Clinical Periodontology, 2007, 34, 1089-1096.	2.3	78

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55	The prevalence of periâ€implant diseases for twoâ€piece implants with an internal tubeâ€inâ€tube connection: a crossâ€sectional analysis of 512 implants. Clinical Oral Implants Research, 2017, 28, 24-28.	1.9	78
56	Surgical therapy of advanced ligature-induced peri-implantitis defects: cone-beam computed tomographic and histological analysis. Journal of Clinical Periodontology, 2011, 38, 939-949.	2.3	77
57	Quality assessment of reporting of animal studies on pathogenesis and treatment of periâ€implant mucositis and periâ€implantitis. A systematic review using the <scp>ARRIVE</scp> guidelines. Journal of Clinical Periodontology, 2012, 39, 63-72.	2.3	76
58	Influence of plaque biofilm removal on reestablishment of the biocompatibility of contaminated titanium surfaces. Journal of Biomedical Materials Research - Part A, 2006, 77A, 437-444.	2.1	75
59	Efficacy of air polishing for the nonâ€surgical treatment of periâ€implant diseases: a systematic review. Journal of Clinical Periodontology, 2015, 42, 951-959.	2.3	72
60	Histological and immunohistochemical analysis of initial and early subepithelial connective tissue attachment at chemically modified and conventional SLAÂ®titanium implants. A pilot study in dogs. Clinical Oral Investigations, 2007, 11, 245-255.	1.4	69
61	Impact of the outcome of guided bone regeneration in dehiscenceâ€type defects on the longâ€term stability of periâ€implant health: clinical observations at 4 years. Clinical Oral Implants Research, 2012, 23, 191-196.	1.9	69
62	Bone regeneration in dehiscenceâ€type defects at nonâ€submerged and submerged chemically modified (SLActive^{Â®}) and conventional SLA titanium implants: an immunohistochemical study in dogs. Journal of Clinical Periodontology, 2008, 35, 64-75.	2.3	67
63	Impact of abutment material and disâ€/reâ€connection on soft and hard tissue changes at implants with platformâ€switching. Journal of Clinical Periodontology, 2012, 39, 774-780.	2.3	63
64	Influence of an Erbium, Chromium-Doped Yttrium, Scandium, Gallium, and Garnet (Er,Cr:YSGG) Laser on the Reestablishment of the Biocompatibility of Contaminated Titanium Implant Surfaces. Journal of Periodontology, 2006, 77, 1820-1827.	1.7	62
65	Rotating titanium brush for plaque removal from rough titanium surfaces â€“ an in vitro study. Clinical Oral Implants Research, 2014, 25, 838-842.	1.9	61
66	The severity of human periâ€implantitis lesions correlates with the level of submucosal microbial dysbiosis. Journal of Clinical Periodontology, 2018, 45, 1498-1509.	2.3	60
67	Lateral ridge augmentation using equineâ€and bovineâ€derived cancellous bone blocks: a feasibility study in dogs. Clinical Oral Implants Research, 2010, 21, 904-912.	1.9	56
68	Combined surgical therapy of advanced periâ€implantitis lesions with concomitant soft tissue volume augmentation. A case series. Clinical Oral Implants Research, 2014, 25, 132-136.	1.9	56
69	Recommendations for Dental Care during COVID-19 Pandemic. Journal of Clinical Medicine, 2020, 9, 1833.	1.0	55
70	Impact of implant-abutment connection, positioning of the machined collar/microgap, and platform switching on crestal bone level changes. Camlog Foundation Consensus Report.. Clinical Oral Implants Research, 2014, 25, 1301-1303.	1.9	54
71	Efficacy of alternative or adjunctive measures to conventional non-surgical and surgical treatment of peri-implant mucositis and peri-implantitis: a systematic review and meta-analysis. International Journal of Implant Dentistry, 2021, 7, 112.	1.1	54
72	Histological evaluation of different abutments in the posterior maxilla and mandible: an experimental study in humans. Journal of Clinical Periodontology, 2013, 40, 807-815.	2.3	52

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73	Periâ€implantitis: Summary and consensus statements of group 3. The 6th EAO Consensus Conference 2021. Clinical Oral Implants Research, 2021, 32, 245-253.	1.9	52
74	Nonsurgical treatment of peri-implantitis using an air-abrasive device or mechanical debridement and local application of chlorhexidine. Twelve-month follow-up of a prospective, randomized, controlled clinical study. Clinical Oral Investigations, 2015, 19, 1807-1814.	1.4	51
75	Efficacy of autogenous tooth roots for lateral alveolar ridge augmentation and staged implant placement. A prospective controlled clinical study. Journal of Clinical Periodontology, 2018, 45, 996-1004.	2.3	50
76	Implant Surface Decontamination by Surgical Treatment of Periimplantitis. Implant Dentistry, 2019, 28, 173-176.	1.7	50
77	Vertical ridge augmentation using xenogenous bone blocks: a histomorphometric study in dogs. International Journal of Oral and Maxillofacial Implants, 2009, 24, 243-50.	0.6	50
78	Biodegradation of different synthetic hydrogels made of polyethylene glycol hydrogel/RGDâ€peptide modifications: an immunohistochemical study in rats. Clinical Oral Implants Research, 2009, 20, 116-125.	1.9	49
79	The effect of SLActive surface in guided bone formation in osteoporotic-like conditions. Clinical Oral Implants Research, 2011, 22, 406-415.	1.9	49
80	Effects of lateral bone augmentation procedures on periâ€implant health or disease: A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2018, 29, 18-31.	1.9	49
81	Experimental periâ€implant mucositis at different implant surfaces. Journal of Clinical Periodontology, 2014, 41, 513-520.	2.3	48
82	Extracted tooth roots used for lateral alveolar ridge augmentation: a proofâ€ofâ€concept study. Journal of Clinical Periodontology, 2016, 43, 345-353.	2.3	48
83	Surgical therapy of periâ€implantitis. Periodontology 2000, 2022, 88, 145-181.	6.3	46
84	Optimal Er:YAG laser irradiation parameters for debridement of microstructured fixture surfaces of titanium dental implants. Lasers in Medical Science, 2013, 28, 1057-1068.	1.0	45
85	Animal models for periâ€implant mucositis and periâ€implantitis. Periodontology 2000, 2015, 68, 168-181.	6.3	45
86	Influence of titanium implant surface characteristics on bone regeneration in dehiscenceâ€type defects: an experimental study in dogs. Journal of Clinical Periodontology, 2010, 37, 466-473.	2.3	44
87	Immunohistochemical characterization of periodontal wound healing following nonsurgical treatment with fluorescence controlled Er:YAG laser radiation in dogs. Lasers in Surgery and Medicine, 2007, 39, 428-440.	1.1	43
88	Decision-making in closure of oroantral communication and fistula. International Journal of Implant Dentistry, 2019, 5, 13.	1.1	43
89	Influence of Recombinant Human Platelet-Derived Growth Factor on Lateral Ridge Augmentation Using Biphasic Calcium Phosphate and Guided Bone Regeneration: A Histomorphometric Study in Dogs. Journal of Periodontology, 2009, 80, 1315-1323.	1.7	41
90	Is Photodynamic Therapy an Effective Treatment for Periodontal and Peri-Implant Infections?. Dental Clinics of North America, 2015, 59, 831-858.	0.8	40

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91	Clinical evaluation of the Er:YAG laser in combination with an enamel matrix protein derivative for the treatment of intrabony periodontal defects: a pilot study. Journal of Clinical Periodontology, 2003, 30, 975-981.	2.3	39
92	Real-time PCR analysis of fungal organisms and bacterial species at peri-implantitis sites. International Journal of Implant Dentistry, 2015, 1, 9.	1.1	39
93	Clinical performance of twoâ€piece zirconia implants in the posterior mandible and maxilla: a prospective cohort study over 2Âyears. Clinical Oral Implants Research, 2017, 28, 29-35.	1.9	39
94	Biomechanical, microâ€computed tomographic and immunohistochemical analysis of early osseous integration at titanium implants placed following lateral ridge augmentation using extracted tooth roots. Clinical Oral Implants Research, 2017, 28, 334-340.	1.9	37
95	Clinical characteristics of periâ€implant mucositis and periâ€implantitis. Clinical Oral Implants Research, 2018, 29, 551-556.	1.9	37
96	Epithelial Attachment and Downgrowth on Dental Implant Abutmentsâ€”A Comprehensive Review. Journal of Esthetic and Restorative Dentistry, 2014, 26, 324-331.	1.8	36
97	Modified Implant Surface with Slower and Less Initial Biofilm Formation. Clinical Implant Dentistry and Related Research, 2015, 17, 461-468.	1.6	36
98	Periodontally diseased tooth roots used for lateral alveolar ridge augmentation. A proofâ€ofâ€concept study. Journal of Clinical Periodontology, 2016, 43, 797-803.	2.3	35
99	Two to sixâ€year disease resolution and marginal bone stability rates of a modified resectiveâ€implantoplasty therapy in 32 periâ€implantitis cases. Clinical Implant Dentistry and Related Research, 2019, 21, 758-765.	1.6	35
100	It is all about periâ€implant tissue health. Periodontology 2000, 2022, 88, 9-12.	6.3	35
101	Influence of width of keratinized tissue on the prevalence of periâ€implant diseases: A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2022, 33, 8-31.	1.9	35
102	Guided bone regeneration using rhGDFâ€5â€and rhBMPâ€2â€coated natural bone mineral in rat calvarial defects. Clinical Oral Implants Research, 2009, 20, 1219-1230.	1.9	34
103	Macrophage polarization in peri-implantitis lesions. Clinical Oral Investigations, 2021, 25, 2335-2344.	1.4	34
104	Volumetric assessment of tissue changes following combined surgical therapy of periâ€implantitis: A pilot study. Journal of Clinical Periodontology, 2020, 47, 1159-1168.	2.3	33
105	Effect of enamel matrix protein derivative on the attachment, proliferation, and viability of human SaOs2 osteoblasts on titanium implants. Clinical Oral Investigations, 2004, 8, 165-71.	1.4	31
106	Influence of frequent clinical probing during the healing phase on healthy periâ€implant soft tissue formed at different titanium implant surfaces: a histomorphometrical study in dogs. Journal of Clinical Periodontology, 2010, 37, 551-562.	2.3	30
107	Nonâ€surgical treatment of periâ€implant mucositis and periâ€implantitis at zirconia implants: a prospective case series. Journal of Clinical Periodontology, 2015, 42, 783-788.	2.3	30
108	Ridge preservation of extraction sockets with chronic pathology using Bioâ€Oss^{Â®} Collagen with or without collagen membrane: an experimental study in dogs. Clinical Oral Implants Research, 2017, 28, 727-733.	1.9	30

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109	A systematic review on the influence of the horizontal distance between two adjacent implants inserted in the anterior maxilla on the interâ€implant mucosa fill. Clinical Oral Implants Research, 2018, 29, 62-70.	1.9	30
110	Cytologic and DNA-cytometric follow-up of oral leukoplakia after CO2- and Er:YAG-laser assisted ablation: A pilot study. Lasers in Surgery and Medicine, 2005, 37, 29-36.	1.1	29
111	Lateral ridge augmentation using particulated or block bone substitutes biocoated with rhGDFâ€5 and rhBMPâ€2: an immunohistochemical study in dogs. Clinical Oral Implants Research, 2008, 19, 642-652.	1.9	29
112	Impact of guided bone regeneration and defect dimension on wound healing at chemically modified hydrophilic titanium implant surfaces: an experimental study in dogs. Journal of Clinical Periodontology, 2010, 37, 474-485.	2.3	29
113	Influence of the width of keratinized tissue on the development and resolution of experimental periâ€implant mucositis lesions in humans. Clinical Oral Implants Research, 2018, 29, 576-582.	1.9	29
114	Surgical options in oroantral fistula management: a narrative review. International Journal of Implant Dentistry, 2018, 4, 40.	1.1	29
115	Influence of two barrier membranes on staged guided bone regeneration and osseointegration of titanium implants in dogs: part 1. Augmentation using bone graft substitutes and autogenous bone. Clinical Oral Implants Research, 2012, 23, 83-89.	1.9	28
116	Effectivity of air-abrasive powder based on glycine and tricalcium phosphate in removal of initial biofilm on titanium and zirconium oxide surfaces in an ex vivo model. Clinical Oral Investigations, 2016, 20, 711-719.	1.4	27
117	Evidenceâ€based knowledge on the aesthetics and maintenance of periâ€implant soft tissues: Osteology Foundation Consensus Report Part 3â€”Aesthetics of periâ€implant soft tissues. Clinical Oral Implants Research, 2018, 29, 14-17.	1.9	27
118	Initial pattern of angiogenesis and bone formation following lateral ridge augmentation using rhPDGF and guided bone regeneration: an immunohistochemical study in dogs. Clinical Oral Implants Research, 2010, 21, 90-99.	1.9	26
119	Automated 3Dâ€“2D registration of X-ray microcomputed tomography with histological sections for dental implants in bone using chamfer matching and simulated annealing. Computerized Medical Imaging and Graphics, 2015, 44, 62-68.	3.5	26
120	Effectiveness of Photodynamic Therapy in the Treatment of Periodontal and Peri-Implant Diseases. Monographs in Oral Science, 2021, 29, 133-143.	0.9	26
121	Loading protocols and implant supported restorations proposed for the rehabilitation of partially and fully edentulous jaws. Camlog Foundation Consensus Report. Clinical Oral Implants Research, 2016, 27, 988-992.	1.9	25
122	Prospective controlled clinical study investigating longâ€term clinical parameters, patient satisfaction, and microbial contamination of zirconia implants. Clinical Implant Dentistry and Related Research, 2019, 21, 263-271.	1.6	25
123	Soft-Tissue Management as Part of the Surgical Treatment of Periimplantitis. Implant Dentistry, 2019, 28, 210-216.	1.7	25
124	Dental care during COVIDâ€19 pandemic: Survey of expertsâ€™ opinion. Clinical Oral Implants Research, 2020, 31, 1253-1260.	1.9	25
125	Initial case report of an extracted tooth root used for lateral alveolar ridge augmentation. Journal of Clinical Periodontology, 2016, 43, 985-989.	2.3	24
126	Longâ€term followâ€up of simultaneous guided bone regeneration using native and crossâ€linked collagen membranes over 6Âyears. Clinical Oral Implants Research, 2014, 25, 1010-1015.	1.9	23

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127	Is ridge preservation/augmentation at periodontally compromised extraction sockets safe? A retrospective study. Journal of Clinical Periodontology, 2017, 44, 1051-1058.	2.3	23
128	Bone tissue response to experimental zirconia implants. Clinical Oral Investigations, 2017, 21, 523-532.	1.4	22
129	Surgical Treatment of Periimplantitis With Augmentative Techniques. Implant Dentistry, 2019, 28, 187-209.	1.7	22
130	Dentointegration of a titanium implant: a case report. Oral and Maxillofacial Surgery, 2013, 17, 235-241.	0.6	20
131	Healing of localized gingival recessions treated with coronally advanced flap alone or combined with either a resorbable collagen matrix or subepithelial connective tissue graft. A preclinical study. Clinical Oral Investigations, 2015, 19, 903-909.	1.4	20
132	Impact of abutment microstructure and insertion depth on crestal bone changes at nonsubmerged titanium implants with platform switch. Clinical Oral Implants Research, 2015, 26, 287-292.	1.9	20
133	Nonâ€surgical treatment of periâ€implant mucositis and periâ€implantitis at twoâ€piece zirconium implants: A clinical followâ€up observation after up to 3Âyears. Journal of Clinical Periodontology, 2017, 44, 756-761.	2.3	20
134	Antiâ€inflammatory and macrophage polarization effects of Cranberry Proanthocyanidins (PACs) for periodontal and periâ€implant disease therapy. Journal of Periodontal Research, 2020, 55, 821-829.	1.4	20
135	Importance of keratinized mucosa around dental implants: Consensus report of group 1 of the <scp>DGI</scp>/<scp>SEPA</scp>/Osteology Workshop. Clinical Oral Implants Research, 2022, 33, 47-55.	1.9	20
136	Treatment of soft tissue recessions at titanium implants using a resorbable collagen matrix: a pilot study. Clinical Oral Implants Research, 2014, 25, 110-115.	1.9	19
137	Correlation between horizontal mucosal thickness and probing depths at healthy and diseased implant sites. Clinical Oral Implants Research, 2017, 28, 1158-1163.	1.9	19
138	Performance and safety of collagenated xenogeneic bone block for lateral alveolar ridge augmentation and staged implant placement. A monocenter, prospective singleâ€arm clinical study. Clinical Oral Implants Research, 2017, 28, 954-960.	1.9	19
139	Surgical Treatment of Periimplantitis With Nonâ€“Augmentative Techniques. Implant Dentistry, 2019, 28, 177-186.	1.7	19
140	Prospective study assessing threeâ€dimensional changes of mucosal healing following soft tissue augmentation using free gingival grafts. Journal of Periodontology, 2021, 92, 400-408.	1.7	19
141	Combined Surgical Resective and Regenerative Therapy for Advanced Peri-implantitis with Concomitant Soft Tissue Volume Augmentation: A Case Report. International Journal of Periodontics and Restorative Dentistry, 2014, 34, 489-495.	0.4	18
142	The influence of implantoplasty on the diameter, chemical surface composition, and biocompatibility of titanium implants. Clinical Oral Investigations, 2017, 21, 2355-2361.	1.4	18
143	Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues: Osteology Foundation Consensus Report Part 2-Effects of hard tissue augmentation procedures on the maintenance of peri-implant tissues. Clinical Oral Implants Research, 2018, 29, 11-13.	1.9	18
144	Cytotoxicity and proinflammatory effects of titanium and zirconia particles. International Journal of Implant Dentistry, 2019, 5, 25.	1.1	18

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145	Autogenous tooth roots for lateral extraction socket augmentation and staged implant placement. A prospective observational study. Clinical Oral Implants Research, 2019, 30, 439-446.	1.9	18
146	Effects of quorumâ€sensing inhibition on experimental periodontitis induced by mixed infection in mice. European Journal of Oral Sciences, 2018, 126, 449-457.	0.7	16
147	Comparison of histomorphometry and <scp>microradiography</scp> of different implant designs to assess primary implant stability. Clinical Implant Dentistry and Related Research, 2020, 22, 373-379.	1.6	16
148	Histological characteristics of advanced peri-implantitis bone defects in humans. International Journal of Implant Dentistry, 2020, 6, 12.	1.1	15
149	Effect of an oily calcium hydroxide suspension (Osteoinductal) on healing of intrabony periodontal defects. A pilot study in dogs. Clinical Oral Investigations, 2006, 10, 29-34.	1.4	14
150	Immediately loaded implant-supported full-arches: Peri-implant status after 1â€“9 years in a private practice. Journal of Dentistry, 2017, 67, 72-76.	1.7	14
151	Periodontal and endodontic pathology delays extraction socket healing in a canine model. Journal of Periodontal and Implant Science, 2017, 47, 143.	0.9	14
152	Radiographic outcomes following lateral alveolar ridge augmentation using autogenous tooth roots. International Journal of Implant Dentistry, 2018, 4, 31.	1.1	14
153	Clinical outcomes following surgical treatment of peri-implantitis at grafted and non-grafted implant sites: a retrospective analysis. International Journal of Implant Dentistry, 2018, 4, 27.	1.1	14
154	The prevalence of periâ€implant diseases around subcrestally placed implants: A crossâ€sectional study. Clinical Oral Implants Research, 2021, 32, 702-710.	1.9	14
155	Crestal bone changes at nonsubmerged implants (Camlog) with different machined collar lengths: a histomorphometric pilot study in dogs. International Journal of Oral and Maxillofacial Implants, 2008, 23, 335-42.	0.6	14
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